

OPTICAL PULSE CHARACTERIZATION FOR TELECOMMUNICATIONS APPLICATIONS

ABSTRACT OF THE DISCLOSURE

5 An apparatus and method for optical pulse characterization comprising employment of
an intensity modulator receiving optical pulses, a spectrometer receiving output from the
intensity modulator, a detector receiving output from the spectrometer, a phase shifter
receiving a gate pulse and providing output to the intensity modulator, and information
processing means receiving output from the detector and providing commands to the phase
shifter.

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